



OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/036,342

DATE: 01/23/2002  
TIME: 10:11:30

*Handwritten: # 2*

Input Set : A:\Seq\_Listing\_-\_P3030R1C5.wpd  
Output Set: N:\CRF3\01222002\J036342.raw

*Handwritten: P.5*

**ENTERED**

3 <110> APPLICANT: Desnoyers, Luc  
4 Eaton, Dan L.  
5 Goddard, Audrey  
6 Godowski, Paul J.  
7 Gurney, Austin L.  
8 Pan, James  
9 Stewart, Timothy A.  
10 Watanabe, Colin K.  
11 Wood, William I.  
12 Zhang, Zemin  
14 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
15 ACIDS ENCODING THE SAME  
17 <130> FILE REFERENCE: P3030R1C5  
C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/036,342  
C--> 19 <141> CURRENT FILING DATE: 2001-12-26  
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20 <151> PRIOR FILING DATE: 1998-05-15  
22 <150> PRIOR APPLICATION NUMBER: 60/112514  
23 <151> PRIOR FILING DATE: 1998-12-15  
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28 <150> PRIOR APPLICATION NUMBER: 60/113430  
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35 <151> PRIOR FILING DATE: 1998-12-23  
37 <150> PRIOR APPLICATION NUMBER: 60/114140  
38 <151> PRIOR FILING DATE: 1998-12-23  
40 <150> PRIOR APPLICATION NUMBER: 60/115552  
41 <151> PRIOR FILING DATE: 1999-01-12  
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53 <151> PRIOR FILING DATE: 1999-03-24  
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58 <150> PRIOR APPLICATION NUMBER: 60/127706  
59 <151> PRIOR FILING DATE: 1999-04-05

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133 <150> PRIOR APPLICATION NUMBER: PCT/US99/28551

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Input Set : A:\Seq\_Listing\_-\_P3030R1C5.wpd

Output Set: N:\CRF3\01222002\J036342.raw

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176 <151> PRIOR FILING DATE: 2001-07-09  
178 <160> NUMBER OF SEQ ID NOS: 80  
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181 <211> LENGTH: 1712  
182 <212> TYPE: DNA  
183 <213> ORGANISM: Homo Sapien  
185 <400> SEQUENCE: 1  
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188 gagactctga ggctctgttg agaatcatgc tttggaggca gctcatctat 100  
190 tggcaactgc tggctttgtt ttctctccct ttttgctgt gtcaagatga 150  
192 atacatggag tctccacaaa ccggaggact acccccagac tgcagtaagt 200  
194 gttgtcatgg agactacagc ttctcagggt accaaggccc ccctgggcca 250  
196 ccggggccctc ctggcattcc aggaaaccat ggaaacaatg gcaacaatgg 300  
198 agccactggg catgaaggag ccaaagggtga gaaggcgac aaagggtgacc 350  
200 tggggccctcg aggggagcgg gggcagcatg gccccaaagg agagaagggc 400  
202 taccggggga ttccaccaga acttcagatt gcattcatgg cttctctggc 450  
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206 ccaacattgg aaacttcttt gatgtcatga ctggtagatt tggggcccca 550  
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210 tgaggaagtg tatgtgtacc ttatgcacaa tggcaacaca gtcttcagca 650  
212 tgtacagcta tgaaatgaag ggcaaatcag atacatccag caatcatgct 700

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216 cgctctccat ggggaccacc aacgcttctc cacccttgca ggattcctgc 800
218 tctttgaaac taagtaaata tatgactaga atagctccac tttggggaag 850
220 acttgtagct gagctgattt gttacgatct gaggaacatt aaagttgagg 900
222 gttttacatt gctgtattca aaaaattatt ggttgcaatg ttgttcacgc 950
224 tacagggtaca ccaataatgt tggacaattc aggggctcag aagaatcaac 1000
226 cacaaaatag tcttctcaga tgaccttgac taatatactc agcatcttta 1050
228 tcactctttc cttggcacct aaaagataat tctcctctga cgcagggttg 1100
230 aaatattttt ttctatcaca gaagtcattt gcaaagaatt ttgactactc 1150
232 tgcttttaat ttaataccag ttttcaggaa cccctgaagt ttttaagttca 1200
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236 ggggcaagaa caggggcact agctgcctta ttagctaatt tagtgccctc 1300
238 cgtgttcagc ttagcctttg accctttcct tttgatccac aaaatacatt 1350
240 aaaactctga attcacatac aatgctattt taaagtcaat agatttttagc 1400
242 tataaagtgc ttgaccagta atgtggttgt aattttgtgt atgttcccc 1450
244 acatcgcccc caacttcgga tgtggggtca ggagggttgag gttcactatt 1500
246 aacaaatgtc ataaatatct catagaggta cagtgccaat agatattcaa 1550
248 atgttgcatg ttgaccagag ggattttata tctgaagaac atacactatt 1600
250 aataaaatacc ttagagaaag attttgacct ggcttttagat aaaactgttg 1650
252 caagaaaaaat gtaatgagca atatatggaa ataaacacac ctttgttaaa 1700
254 gataaaaaaa aa 1712
256 <210> SEQ ID NO: 2
257 <211> LENGTH: 246
258 <212> TYPE: PRT
259 <213> ORGANISM: Homo Sapien
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262 Met Leu Trp Arg Gln Leu Ile Tyr Trp Gln Leu Leu Ala Leu Phe
263 1 5 10 15
265 Phe Leu Pro Phe Cys Leu Cys Gln Asp Glu Tyr Met Glu Ser Pro
266 20 25 30
268 Gln Thr Gly Gly Leu Pro Pro Asp Cys Ser Lys Cys Cys His Gly
269 35 40 45
271 Asp Tyr Ser Phe Arg Gly Tyr Gln Gly Pro Pro Gly Pro Pro Gly
272 50 55 60
274 Pro Pro Gly Ile Pro Gly Asn His Gly Asn Asn Gly Asn Asn Gly
275 65 70 75
277 Ala Thr Gly His Glu Gly Ala Lys Gly Glu Lys Gly Asp Lys Gly
278 80 85 90
280 Asp Leu Gly Pro Arg Gly Glu Arg Gly Gln His Gly Pro Lys Gly
281 95 100 105
283 Glu Lys Gly Tyr Pro Gly Ile Pro Pro Glu Leu Gln Ile Ala Phe
284 110 115 120
286 Met Ala Ser Leu Ala Thr His Phe Ser Asn Gln Asn Ser Gly Ile
287 125 130 135
289 Ile Phe Ser Ser Val Glu Thr Asn Ile Gly Asn Phe Phe Asp Val
290 140 145 150
292 Met Thr Gly Arg Phe Gly Ala Pro Val Ser Gly Val Tyr Phe Phe
293 155 160 165
295 Thr Phe Ser Met Met Lys His Glu Asp Val Glu Glu Val Tyr Val
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296          170          175          180
298 Tyr Leu Met His Asn Gly Asn Thr Val Phe Ser Met Tyr Ser Tyr
299          185          190          195
301 Glu Met Lys Gly Lys Ser Asp Thr Ser Ser Asn His Ala Val Leu
302          200          205          210
304 Lys Leu Ala Lys Gly Asp Glu Val Trp Leu Arg Met Gly Asn Gly
305          215          220          225
307 Ala Leu His Gly Asp His Gln Arg Phe Ser Thr Phe Ala Gly Phe
308          230          235          240
310 Leu Leu Phe Glu Thr Lys
311          245
313 <210> SEQ ID NO: 3
314 <211> LENGTH: 43
315 <212> TYPE: DNA
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
319 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
321 <400> SEQUENCE: 3
322 tgtaaaacga cggccagtta aatagacctg caattattaa tct 43
324 <210> SEQ ID NO: 4
325 <211> LENGTH: 41
326 <212> TYPE: DNA
327 <213> ORGANISM: Artificial Sequence
329 <220> FEATURE:
330 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
332 <400> SEQUENCE: 4
333 caggaaacag ctatgaccac ctgcacacct gcaaatecat t 41
335 <210> SEQ ID NO: 5
336 <211> LENGTH: 24
337 <212> TYPE: DNA
338 <213> ORGANISM: Artificial Sequence
340 <220> FEATURE:
341 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
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346 <210> SEQ ID NO: 6
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348 <212> TYPE: DNA
349 <213> ORGANISM: Artificial Sequence
351 <220> FEATURE:
352 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
354 <400> SEQUENCE: 6
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357 <210> SEQ ID NO: 7
358 <211> LENGTH: 52
359 <212> TYPE: DNA
360 <213> ORGANISM: Artificial Sequence
362 <220> FEATURE:
363 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
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→ Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/036,342

DATE: 01/23/2002

TIME: 10:11:31

Input Set : A:\Seq\_Listing\_-\_P3030R1C5.wpd

Output Set: N:\CRF3\01222002\J036342.raw

L:19 M:270 C: Current Application Number differs, Replaced Current Application No

L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:2756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56